



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Yoon, et al.

Serial No.: 10/074,898

Confirmation No.: 6468

Filed: February 11, 2002

For: Deposition of Tungsten
Films

Group Art Unit: 2824

Examiner: Unknown

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Commissioner for Patents
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CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on May 22, 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.	
<u>5-22-03</u> Date	<u>[Signature]</u> Signature

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

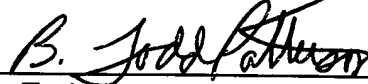
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/6473/BTP.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "B. Todd Patterson", is written over a horizontal line.

B. Todd Patterson

Registration No. 37,906

MOSER, PATTERSON & SHERIDAN, L.L.P.

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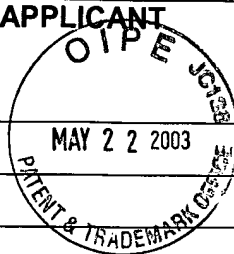
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Attorney for Applicant(s)

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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		JUN 03 2003 TC 1700	Docket No. AMAT/6473/CPI/ WCVD/BG	Serial No. 10/074,898
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Applicant Yoon, et al.	Confirmation No.: 6468
(Use several sheets if necessary)			Filing Date Feb. 11, 2002	Group 2824
Examiner				



U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,534,395	03/18/03	Werkhoven, et al.	438	627	03/06/01
	A2	6,482,740	11/19/02	Soininen, et al.	438	686	05/15/01
	A3	6,482,733	11/19/02	Raaijmakers, et al.	438	633	04/26/01
	A4	6,482,262	11/19/02	Elers, et al.	117	84	10/13/00
	A5	6,475,910	11/05/02	Sneh	438	685	09/22/00
	A6	6,475,276	11/05/02	Elers, et al.	117	84	10/13/00
	A7	6,468,924	10/22/02	Lee, et al.	438	763	05/31/01
	A8	6,451,695	09/17/02	Sneh	438	685	12/22/00
	A9	6,447,933	09/10/02	Wang, et al.	428	635	04/30/01
	A10	6,423,619	07/23/02	Grant, et al.	438	589	11/30/01
	A11	6,420,189	07/16/02	Lopatin	438	2	04/27/01
	A12	6,399,491	06/04/02	Jeon, et al.	438	680	04/06/01
	A13	6,391,785	05/21/02	Satta, et al.	438	704	08/23/00

For ign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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	B1	02/45167	06/06/02	WO	H01L	27/00	<input type="checkbox"/>	<input type="checkbox"/>
	B2	02/067319	08/29/02	WO	H01L	21/768	<input type="checkbox"/>	<input type="checkbox"/>
	B3	2001-111000	04/20/01	JP	H01L	27/105	<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
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U.S. Patent Documents

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	A1	6,372,598	04/16/02	Kang, et al.	438	399	06/16/99
	A2	6,369,430	04/09/02	Adetutu, et al.	257	382	04/02/01
	A3	6,368,954	04/09/02	Lopatin, et al.	438	627	07/28/00
	A4	6,358,829	03/19/02	Yoon, et al.	438	597	09/16/99
	A5	6,355,561	03/12/02	Sandhu, et al.	438	676	11/21/00
	A6	6,342,277	01/29/02	Sherman	427	562	04/14/99
	A7	6,333,260	12/25/01	Kwon, et al.	438	643	06/24/99
	A8	6,305,314	10/31/01	Sneh, et al.	118	723R	12/17/99
	A9	6,284,646	09/04/01	Leem	438	629	08/19/98
	A10	6,207,487	03/27/01	Kim, et al.	438	238	10/12/99
	A11	5,306,666	04/26/94	Izumi	437	192	07/21/93
	A12	2003/0072975	04/17/03	Shero, et al.	428	704	09/26/02
	A13	2003/0049942	03/13/03	Haukka, et al.	438	778	08/22/02

F reign Patent Documents

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	A1	2003/0032281	02/13/03	Werkhoven, et al.	438	640	09/23/02
	A2	2003/0031807	02/13/03	Elers, et al.	427	569	09/17/02
	A3	2003/0013320	12/05/02	Leskela, et al.	427	250	03/15/02
	A4	2002/0187631	12/12/02	Kim, et al.	438	637	12/05/01
	A5	2002/0187256	12/12/02	Elers, et al.	427	99	07/30/02
	A6	2002/0182320	01/16/03	Kim, et al.	438	778	05/31/01
	A7	2002/0162506	11/07/02	Sneh, et al.	118	715	06/28/02
	A8	2002/0155722	10/24/02	Satta, et al.	438	704	04/15/02
	A9	2002/0121697	09/05/02	Marsh	257	751	04/30/02
	A10	2002/0117399	08/29/02	Chen, et al.	205	125	02/23/01
	A11	2002/0109168	08/15/02	Kim, et al.	257	295	01/30/02
	A12	2002/0106846	08/08/02	Seutter, et al.	438	200	02/02/01
	A13	2002/0105088	08/08/02	Yang, et al.	257	774	10/31/01

Foreign Patent Documents

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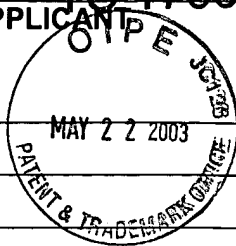
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	A1	2002/0094689	07/18/02	Park	438	694	03/07/02
	A2	2002/0090829	07/11/02	Sandhu, et al.	438	761	01/31/02
	A3	2002/0076837	06/20/02	Hujanen, et al.	438	3	11/28/01
	A4	2002/0076507	06/20/02	Chiang, et al.	427	569	10/24/01
	A5	2002/0061612	05/23/02	Sandhu, et al.	438	151	01/14/02
	A6	2002/0055235	05/09/02	Agarwal, et al.	438	430	10/29/01
	A7	2002/0052097	05/02/02	Park	438	507	05/03/01
	A8	2002/0048880	04/25/02	Lee	438	253	08/08/01
	A9	2002/0037630	03/28/02	Agarwal, et al.	438	430	10/29/01
	A10	2002/0031618	03/14/02	Sherman	427	569	10/09/01
	A11	2002/0019121	02/14/02	Pyo	438	618	06/20/01
	A12	2002/0007790	01/24/02	Park	118	715	05/03/01
	A13	2002/0004293	01/10/02	Soininen, et al.	438	584	05/15/01

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	A1	2002/0000598	01/03/02	Kang, et al.	257	301	07/26/01
	A2	2001/0054769	12/27/01	Raaijmakers, et al.	257	758	04/26/01
	A3	2001/0054730	12/27/01	Kim, et al.	257	301	05/23/01
	A4	2001/0029094	10/11/01	Mee-Young, et al.	438	597	09/16/99
	A5	2001/0028924	10/11/01	Sherman	427	255.28	05/24/01
	A6	2001/0024387	09/27/01	Raaijmakers, et al.	365	200	02/22/01
	A7	2001/0009695	07/26/01	Saanila, et al.	427	255.39	01/18/01
	A8	2001/0002280	05/31/01	Sneh	427	255.28	12/22/00
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